



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: July 29, 2008

TO: Mayor and Councilmembers

FROM: Airport Department

SUBJECT: Santa Barbara Airport Thermal Image Camera Project

RECOMMENDATION:

That Council authorize the General Services Manager to issue a Purchase Order to Taft Electric Company, for the Airport Thermal Image Camera Project, in the amount of \$181,300, plus \$18,130 to cover cost increases that may result from contract change orders, for a total contract authorization of \$199,430.

DISCUSSION:

PROJECT BACKGROUND AND DESCRIPTION

Approximately three years ago, in compliance with federally mandated security standards, the Airport Department completed an upgrade to its security system. This upgrade uses closed circuit TV cameras combined with a computerized access control system to monitor access portals (gates) that limit access to the Airfield Operations Area.

There are three unique perimeter access points which, due to their remote locations and other layers of security in place, were not required to be included in the system upgrade. However, since completion of the system upgrade three unauthorized persons have gained access to the airfield via two of these remote locations. Each of these locations is where a creek enters or exits airport property and fences are not practical at controlling access via a creek.

The Transportation Security Administration (TSA) has required the Airport to provide a higher level of security in each of these locations. Installation of thermal imaging cameras that can detect persons entering the Airport and alert the Security Operations Center (day or night) is the solution that the TSA has approved as meeting standards.

The work consists of providing and installing three thermal image cameras on Airport property. The locations are the Tecolotito Creek Bridge at Hollister Avenue, Carneros Creek south of Firestone Road, and the bicycle bridge at Tecolotito Creek on the southern most extents of Airport property.

PROJECT BIDS

A total of four bids were received for the subject work, ranging as follows:

	BIDDER	BID AMOUNT
1.	Taft Electric Company Solvang, CA	\$181,300
2.	West Corporation Morro Bay, CA	\$182,387
3.	Lee Wilson Arroyo Grande	\$212,700
4.	Newton Construction San Luis Obispo	\$422,000

The low bid of \$181,300, submitted by Taft Electric Company is an acceptable bid that is responsive to and meets the requirements of the bid specifications.

The change order funding recommendation of \$18,130, or 10%, is typical for this type of work and size of project, for extra work and differences between estimated bid quantities and actual quantities measured for payment.

FUNDING

Funding for the thermal image camera project will come from reallocating appropriated Airport capital project funds totaling \$199,430 from the closed contract for the Airline Terminal Expansion Project Criteria Design contract.

The following summarizes the expenditures recommended in this report:

CONSTRUCTION CONTRACT FUNDING SUMMARY

	Bid Amount	Change Funds	Total
Taft Electric Company	\$181,300	\$18,130	\$199,430
TOTAL RECOMMENDED AUTHORIZATION			\$199,430

The following summarizes all project design project costs, construction contract funding, and other project costs:

ESTIMATED TOTAL PROJECT COST

Design	\$17,735
Subtotal	\$17,735
Construction Contract	\$181,300
Construction Change Order Allowance	\$18,130
Construction Management/Inspection	\$13,325
Subtotal	\$212,755
TOTAL PROJECT COST	\$230,490

PREPARED BY: Tracy Lincoln, Airport Operations Manager

SUBMITTED BY: Karen Ramsdell, Airport Director

APPROVED BY: City Administrator's Office